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GENERAL AND REVENUE SECRETARIAT

1897—98

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(Sanitary.)

File No. 33

Serial Nos.

Papers Filed.

Month June 1898

SUBJECT.

D 0, correspondence re. the addl. Plague Regulations

PREVIOUS REFERENCES.	LATER REFERENCES.

GOVERNMENT OF MYSORE

My dear Madhava Rao,

When at Ooty Sir Henry Bliss gave me the enclosed copy of a confidential D.O which the Madras Government had sent to leading Native Gentlemen on the subject of Plague Preventive measures. He is anxious to have our views on the various questions therein put. Will you kindly draw up a memo embodying your views? I would send it to Sir Henry with a few brief remarks from myself.

For inoculation against

the

DJ

the Plague the ordinary syringes will not do special Syringes are required. Have you ordered them? If not order them at once through Benson.

The collection of large quantities of of material - bamboos etc for building segregation Camps is very necessary.

The Forest Department Can supply them at various points in the neighbour-hood of Bangalore or at convenient Railway Stations. Please consider requirements and do needful. We must be prepared at a moments' notice to build large

large camps on all sides of Bangalore.

15th June 1898.

Yours very sincerely

(Signed) K. Seshadri Iyer.

GOVERNMENT OF MYSORE

D. O. No. 14 dated 7th May 1898.

Dear Sir,

I am directed by Government to forward to you the accompanying pamphlet containing a reprint of the Plague Regulations and to request that you will be so good as to favour Government with any suggestions you may wish to make regarding methods of carrying the Regulations into effect.

2 I am to instance the measures prescribed under the heads of

detention

detention of passengers, evacuation of houses and infected areas, dis=infection of person and clothing, and isolation of patients and of persons who have been in Contact with them. These measures, the Government believes are highly necessary for the protection of the population; but there are various ways of effecting them, and it is the earnest desire of Government to ascertain such as are most Consonant with the ideas, customs susceptibilities of its Hindu and Mahamadan Subjects.

And

And I am likewise to invite sug-
=gestions for a method of house
to house visitation which may be
as free as possible from inconve-
=nience and annoyance to the in-
=habitants and may on the other
hand call forth their co-operation

3 It is not desired that this
communication should be considered
confidential. On the contrary; it is
hoped that you and other gentle
=men whom I am addressing will
freely consult public opinion among
its best known and most trustworthy
exponents. In this way Government

believes.

believes that it will obtain valu
able views and suggestions.

Yours truly.

(signed) H Thiruvengadacharier.

To

M.R.Ry. P. Bhimsal Rao

" V Bhashyam Iyengar

" P. Rajaratna Moodliar

" G. Subramania Iyer

" N. Subba Rao

" C. Jambulinga Mudliar

" G Paramasivam Pillay

Syed Mahamed Sahib Bahadur

Mahamad Safdar Hussain Sahib

Mr Justice Subramania Iyer

GOVERNMENT OF MYSORE

V 46

E

My dear Matthaikee,

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Yours truly, Sincerely

sd/ K. Seshadri Iyer

15th June 1918.

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25 10

GOVERNMENT OF MYSORE

Mysore, 19th June 1898

My dear friend,

As desired in your D.O. of the 15th instant I send a memo on the question of working the plague regulations.

Special hypodermic syringes for inoculating Haffkine's plague serum have been obtained by Dr Benson and this fact was intimated to the Resident more than a month ago. A quantity of serum has also been secured.

As regards the collection of materials for building plague camps, orders were some days ago issued to the

11

Deputy Commissioners &
Presidents of Municipalities
for collecting them at
Hill Head Qrs & in large
towns, and these Officers were
also asked in ~~authorised~~ to indent
upon the Forest Departt
for bamboos &c to be laid
down at the Railway
Stations.

In Mysore. Special
instructions were issued
for both Segregation &
Health Camps being
put up. I inspected the
sheds erected on the last
occasion near the 'Eedga',
but was not satisfied
either with the locality
or with the kind of sheds
put up. I shall select
a proper site in consulta
tion with the Deputy Com-
missioner & Vice President
before I leave Mysore.

Yours sincerely

11

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before I leave Mysore.

Yours Sincerely

GOVERNMENT OF MYSORE

19.6.98 (12

Memorandum

The first step towards preparing the way for the working of the plague regulations, which are necessarily of a stringent nature is to make the people understand that the Regulations are for their own good and that in enforcing them Govt are anxious to respect the social & domestic customs of the people as far as possible. & to endeavour to secure the cordial co-operation of the people in all the measures adopted for the prevention & suppression of the plague

19.6.98 (12

GOVERNMENT OF MYSORE

B/c

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13. 1

Every opportunity shd be taken to explain to the people through the heads of the different communities, caste associations and religious institutions & by means of small pamphlets published in the Vernaculars, what the Plague is, the evils arising from the concealment of cases, the object of the various measures adopted by Govt for the suppression of the disease, winding up with an assurance that in carrying out the measures, every care wd be taken that the social & religious feelings of the people are respected

2. The Regulations framed for Madras (which have been

adopted almost in their integrity. (in Mysore) provide for every contingency would work successfully if only the authorities could take the people with them

House to house visitation —

3 It is towns of large size that offer difficulties for the plague preventive measures being effectively carried out. When plague is likely to appear in a town it is desirable that what is called the Supervision System should be introduced in it without loss of time. The system consists in dividing the town into convenient blocks and employing as far as possible for

Officials (Hindus or Mahomedans) living within their respective blocks for carrying out daily house to house inspection making a note of arrivals & departures, & of any cases of Sickness or death. In Bangalore almost all the depts. have cordially cooperated with me in lending the services of their officials, the arrangement being that the office work of such of the clerks as have to do supervision work in the mornings should be proportionately lightened. The object of employing Govt officials belonging to different departments located in the City

is to ensure that the
supervision shall be
conducted by a
skilled agency amenable
to Govt control & trained
to habits of correct
observation & record
while on the other hand
from the fact of the
Supervisors living
among the people &
being well known in
the neighbourhood
the agency employed
~~shall command~~ shall have the
full confidence of the
people. The system
should be started early
in order that the public
may get accustomed
to the daily visits of the
Supervisors. The Supervisors
have over them Sub-Dts who have
~~placed in~~ charge of a
no of blocks & check the

the
work of Supervisors ~~the~~ The Supt's
~~those~~ are selected from
the Gazetted Officers of
Municipal Commissioners
and other respectable
residents of the City
~~those~~ also
and ~~those~~ generally
live within their Circles
The Supt also may with
advantage be a Hindu
or Mahomedan. By
this means the authorities
will be in a
position to secure the
earliest possible infor-
mation regarding the
appearance of ~~a~~ plague
~~Case~~ in a town I need 4. Para 4.
not remark that it
will be necessary
that nurses trained
to the work should be
assigned to each
ward or Circle to
examine female patients
in cases of doubt

Isolation — 5 People could be easily isolated in their own houses and this system they are accustomed to in the case of infectious diseases like small pox esply in villages. The system although it is not strictly observed in later years, is one that the people are familiar with. I allude to the custom of isolating the patient in a separate part of the house keeping his surroundings clean & sweet. On the appearance of small pox in a house a bunch of margosa leaves is stuck at the entrance of the house and this serves as a signal for outsiders to keep away from

the house & avoid
contact with the
inmates. Not even
a beggar wd receive
alms from such a
house. The inmates
also avoid all con
tact with the outside
public & keep their
persons & clothes clean
all earthen vessels
are broken up and
thrown away and
metal vessels are
buried in the earth
for some days before
they are brought into
use again, after the
recovery of the patient
Such isolation in their
own homes under
any restrictions the
Govt may think
necessary to impose,
will not be looked
upon as a hardship

by the people. But in the present state of ignorance as to how the plague is communicated isolation by removing the patient to camps outside the town would perhaps be desirable to prevent its spread; but no patient should be removed to a camp unless every convenience has been provided here for his treatment and comfort and also of such of his relatives and friends as may wish to be in attendance on him. The removal should be effected with as little inconvenience to the patient as possible and without violating any of the caste habits and customs of

of the patient and those in attendance on him, and under the supervision of the Superintendent and Supervisor of the Ward. The conveyances employed should be such as the people are accustomed to ~~use~~, and which from their appearance or shape are not associated with ambulance carts and doolies. The patient should be allowed to be treated by his own hakims and Vydyans and English treatment should be given only if desired either by the patient or his relatives and guardians. The Plague Authorities should confine

In that case, as the plague patient would be removed to the plague Hospital, the Hakim or Vydyan would have to be provided with quarters in the plague camp and asked to live there, as he could not be allowed to go back into the heart of the town ? Would it

confine themselves to seeing that the patient and those in attendance on him do not leave the camp or come in contact with healthy people until discharged under the orders of the Medical Officer in charge.

6 Proper arrangements ~~Every endeavour shall~~ be made for the guarding the houses and effects of the inmates removed to the plague camp.

7 The disinfection of the house and articles in it should be conducted under the supervision of a responsible Officer, if possible the Superintendent of the Ward, causing as little damage to property as possible.

be possible to arrange with a Hakeem and Vydyan of the different communities to ~~come~~ go alive in the various plague camps in the event of plague breaking out in Bangalore Perhaps Mr Leonard might be asked to speak to different leading Hakeems Vydyans on this point

PBP

Disinfection--

8 When articles have to be destroyed or a house dismantled & burnt any compensation that may be payable should be paid by the Officer responsible or by after thoroughly trustworthy agency, if possible, before the property is destroyed, or immediately after.

9 As regards detention no suggestions are necessary as the Government of India rules on the subject and the additional Mofussal regulations of the Madras Government are calculated to meet all requirements. Here also all that is necessary to say is that the shed put up should

Detention of passengers

afford

24 afford proper protection against both sun and rain, that careful arrangement should be made for supplies being available for the persons detained and that every provision should be made for the disinfection of persons and clothing being conducted so as not to ~~wound~~ hurt caste susceptibilities. The system of disinfection by steam applied in Hubli was all that could be desired and the arrangements also made for bathing for the different castes were judicious & considerate. The passengers who were subjected to the disinfection of both person and clothing appeared

GOVERNMENT OF MYSORE

to submit to the operation with readiness and without any outward manifestation of repugnance. The same remark applies to the system of subjecting passengers to a bath at the Magadi Road Chattram in the Bangalore City. I have no improvements to suggest on this point.

10 Evacuation of houses and infected areas can be easily effected provided that the Health Camps are not very far from the town or city, and that arrangements could be made in the camp for the observance of caste and social customs. One essential both as regards isolation of patients and

Evacuation of houses + infected areas

and evacuation of houses in infected localities is that the Camp should not be distant from the town.

In conclusion I may state that the successful working of the Regulations which are all that could be desired de-pends on the spirit in which they are worked It must be borne in mind that occasional evasions of the rules will occur in all communities wherever they may be introduced and that no people will view the regulations with absolute satisfaction Hard as the Regulations are, their success depends upon the tact & discretion brought into play by the

the Subordinate Officers, VI
and the sympathy and
consideration shewn
to those that have to
come under their in
charge. In the present
condition of India it
is highly desirable that
European agency should
be restricted to higher
supervision, ~~the~~ direct
dealing with the people
being left as much
as possible to local
native agency

W 64

Notes of Inspection by the Plague Commissioner dated 29th June 1898 of the Magadi Road Chattrain Hospital.

The train from Hunduspur arrived at the City Railway Station at about 7 A.M. and persons from infected areas were all in one carriage with a board marked "Hospital" in large characters. This arrangement of the reserving of a compartment from Yeswanthpur for suspected cases has been in force for several months and in the absence of suspected cases the carriage appears to be used for the accommodation of all persons arriving from an infected area. Dr. Noronha explained that the carriage is being reserved from Harihar for those arriving from infected tracts and this arrangement has been in force for the past few weeks and that Mr. Priestly, Traffic Manager, Southern Mahratta Railway, is willing to continue it.

2 Next proceeded to the newly acquired Havanur Chattrain. It was observed that the building of the rear portion had been stopped. The latty latrines were well arranged.

3 The Segregation Camp on the other side of the road consists of 20 sheds capable of accommodating four in each hut.

4 The plague hospital consists of sheds for patients. The sheds are well arranged.

5 The bathing place has been screened with latties which might be replaced by pukka walls. A suitable and separate bathing-place for females should be provided.

6 Dr. Noronha who was present mentioned that some of the travellers examined at Tungabhadra and of whose arrival he had received intimation had not arrived. The matter is under investigation.

system has been applied to
all persons coming
from infected areas to any place in the State either by rail or road.
I have already explained that under the Governor's order issued by the Plague Commissioner nearly 78 p.c. of those coming from infected areas & scattered over all parts of the Province have been accounted for. It is possible that a very much higher percentage is

kept under the prescribed observation ~~from the time~~ ~~of receiving~~ ~~which the Police~~ of the place of destination have heard of the Head Office at the close of the 10 days observation ~~only the above~~ mentioned percentage

When the Escort system is recognized by the Resident I shall

I have instructed the Inspecting Medical Officers & Health Officers

To the Municipal Chairman Board Ambassady
I the honor to be
Sir
Your most obedient
servant
Has Bangalore
June 30th 98

Sir

I send herewith a note, — one from the Inspecting Medical Officer at Bangalore which will show that the telegrams are useless for purposes of identifying passengers and exercising proper supervision over persons coming from infected areas.

It will be seen from note 2 & 3 that the escort

of fine intimation by post card and in emergent cases by telegram as per ~~rule~~ as prescribed by regulation 17.1 & 137 of the Port & Seaport Gazette for May 12 1898 this is an addition to the staff sent with the guard of each train by Rly: Such passengers may travel to stations on the Madras Railway outside the Bgre limits.

Yours sincerely

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~~returns which~~ the Police
of the place of destination
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the 10 days observation
~~one only the above~~
mentioned ~~percentage~~
When the Escort
system is recognized
by the Resident I
shall

I have instructed
the 2 Inspecting medical
officers & Medical Officer

GOVERNMENT OF MYSORE

5

Bangalore.
June 30th 1898

D O

Dacca to Mr Rattray 2.7.98

My dear Captain Erskine,

I send enclosed three notes, — one from the Inspecting Medical Officer at Yesvantpur which will show that the telegrams are useless for purposes of identifying passengers & exercising proper supervision over persons coming from infected areas.

It will be seen from Notes 2 & 3 that the escort system has been applied to all persons coming from infected areas & going to any place in the State either by rail or road. I have already explained that under the Circular orders issued by the Mysore Plague Commissioner nearly 78 per cent of those coming from infected areas

and scattered over all parts of the Province have been accounted for. This is the percentage calculated on the final returns which the Police of the place of destination have to send to the Head Office at the close of the ten days observation. It is possible that a very much higher percentage is kept under the prescribed observation.

I have instructed the Inspecting Medical officers and Health officer to give ~~xxxxxxxxxx~~ intimation by post-card and in emergent cases by telegraph as prescribed by Madras amended regulation 17, IV p. 137 of the Fort St George Gazette for May 12, 1898. to the Municipal Chairman or local authority of

GOVERNMENT OF MYSORE

Note by Inspecting Medical Officer in charge of Chatram Hospital.

The following procedure is adopted in the case of passengers arriving at the Bangalore City Station from Plague infected areas:-

1. Of those alighting at City Station such as go to the City are sent to the Assistant Health Officer and such as go to the Civil and Military Station are sent to the Health Officer, Civil and Military Station under Police Escort with Statement A. In the case of military men they are sent to their respective Regiments also under Police Escort with statement A

Statements prescribed by me.

2. Those continuing their journey either to Mysore or to Whitefield Malur and Bowringpett are also kept under Police Surveillance during their journey up to their

destination and there handed over to the Medical Officer or to the Police in case there be no Medical Officer with Statement A. Similar procedure is also adopted in the case of those going to intermediate Stations in the Mysore Province.

Passengers going to other places within the Province not connected by Railway with Bangalore are made over at Bangalore to the Taluk Police with instructions that they should be escorted to their destination and there made over to the medical Officer or the Police with Statement A. 3

Those continuing their journey from Bangalore to Mysore by Rail and alighting at other Stations are handed over to the Special Grade Railway Police Inspector of Mysore with Statement A to be handed over to the Medical Officer or the Police there. 4

5. Departures to Coorg from Mysore are similarly treated.

6. As regards passengers proceeding from the City Station to the Madras Presidency the following course has been adopted since discontinuing Telegraphic intimation of such de-
-partures :-

Passengers going to Madras Town are handed over to the Railway guard with a statement shewing their names and addresses in full enclosed in a cover and addressed to the Sanitary Inspector Perambore. On the cover the num-
-ber of passengers and number of their tickets are marked and shewn to the guard

Those going to intermediate Sta-
-tion on the Madras line are also handed over to the Guard with a statement enclosed in a separate cover and addressed to the Medical

Officer

Officer of the Station in care of the Station Master with a request that they may be sent through the Police to the Medical Officer. The number of Passengers and of their tickets are also shewn on the cover

Passengers going to other places in the Madras Presidency not in Railway connection with Bangalore are sent under escort of the Bangalore Taluk Police up to the Mysore Frontier and there handed over to the British Police. On two occasions the Taluk Police escorted passengers as far as Hosur.

Passengers alighting at Bangalore who fail to catch the next Train to their destination or who wish to stop in Bangalore for a short period before continuing their

the place & destination in the Madras Presidency & all passengers from infected areas passing through Bangalore This is in addition to the statement sent with the guard & each train by which such passengers may travel to stations on the Madras Railway outside the Mysore limits

It is not necessary that Mysore should adopt the pass-port system or issue passports to persons going to Madras Districts on receipt & the intimation given by post card or telegram or by the statement sent with the guard the obligation to take out a passport is thrown on the passenger under

Regulation 17, 1, and the local authority also has to place such person under observation under sec: 17 clause V

I am
Yours sincerely.

GOVERNMENT OF MYSORE

their journey are kept under observation in camp till their departure. Should they wish to go out to see the City. or for other purpose they are sent in charge of a Police Peon

30 - 6 - 98 } Sd/ Ponnuswami Pillay
Bangalore } Sub Assistant Surgeon.

III

Note by Mr. Mohammad Usman,
Assistant Health Officer,
Bangalore City

Information about passengers coming from infected places.

Passengers from infected places who alight at City are sent to me for observation by the Inspecting Medical Officer, City Station and are inspected daily for ten days. In the meanwhile if any passenger wants to go out of the Bangalore City, he is permitted and the following precautions taken. viz. —

1 If the passenger goes into the Mysore Province, he is escorted by Police wherever practicable, or informed by wire; or when the above two alternatives are not possible, informed by

Y Why should it ever be impracticable
RBL.

GOVERNMENT OF MYSORE Confidential

Plague Notes

On the 23rd instant I inspected the Plague Camps at Enangere and near the wood-yard and gave instructions to Mr Ballard to submit his proposals for additional Police required for duty at these camps, and at the Health Camp in the weaver lines

As none of these are properly enclosed guarding is deffient and it will not be possible to prevent escape with a small guard It would be a good thing

if the two camps could be enclosed with a fencing of barbed wire

People in Mysore seem to be getting reconciled to inoculation but they are stated to be strongly opposed to Segregation. Attempts are made by Sections of the Community to arrange for private Segregation camps but this is not likely to succeed

It was also rumoured that a Strong representation will be made to H H the Maharaja Regent against Segregation and that a demonstration was intended if H. H should leave the Capital without

granting them relief
But all this will I
believe, quiet down
if unfortunately
Plague should break
out in all its ghastly
horror.

The Civil officers
are experiencing great
difficulty in securing
the Census of the Malays
and apprehensions are
entertained that the
Kanchegars and Moho-
medans are likely to
egg these ignorant
people on in their
defiance of authority

On the 26th I visited
Nanjangud and the
Amildar took me
round the Station and
showed me the Site
intended for the Plague
Camp He Stated

GOVERNMENT OF MYSORE

proximity to the Town and the New Railway Terminus.

(Sd) A. Rangasami Iyengar
29. 10. 98 -

Forwarded to Mr C. Srikanteswara Iyer for Submission to the Dewan.

K Meanday
30.10.98 for C.P.

Seen - I hope H.H. is keeping the Plague Camp informed

31/10

Yes